

Amendments to Claims

Claims 1-13 (original)

Claim 1 (original) Method for high definition printing on an article comprising the steps of:

providing a digital image file;

four color process printing an image from the digital image file onto a water soluble polymer film with solvent based ink to form a printed water soluble film;

placing the printed water soluble polymer film on water to at least partially dissolve the water soluble film;

liquefying the solvent based ink image floating on the water with a solvent activator; and

submerging the article in the water against the liquefied solvent based ink image to transfer the liquefied solvent based ink image to a surface of the article.

Claim 2 (original) Method as in claim 1 wherein the image in the digital image file is suitable for printing a seamless repeating pattern.

Claim 3 (original) Method as in claim 2 wherein the image in the digital image file is a camouflage pattern.

Claim 4 (original) Method as in claim 1 wherein the step of providing a digital image file includes providing a digitized image or digital photograph depicting a plurality of digital image elements and arranging the plurality of digital image elements with a computer to form the image suitable for printing a seamless repeating pattern.

Claim 5 (original) Method as in claim 4 wherein the image in the digital image file is a camouflage pattern.

Claim 6 (original) Method as in claim 5 wherein the digitized image or digital photograph depicts vegetation and the digital image elements are components of vegetation.

Claim 7 (original) Method as in claim 1 wherein the step of four color process printing comprises rotogravure printing.

Claim 8 (original) Method as in claim 1 wherein the printed water soluble polymer film is placed on water such that the water soluble film contacts the water and the solvent based ink image faces away from the water.

Claim 9 (original) Method as in claim 1 further comprising priming the article by applying a layer of primer paint to the article.

Claim 10 (original) Method as in claim 1 further comprising rinsing the article after transferring the liquefied solvent based ink image to a surface of the article to remove residual water soluble polymer film.

Claim 11 (original) Method as in claim 1 further comprising the step of applying a finish coating to the article after transferring the liquefied solvent based ink image to a surface of the article.

Claim 12 (original) Method as in claim 1 wherein the four color process printing is performed with registration of not greater than 0.006 inch.

Claim 13 (original) Method as in claim 1 wherein the water soluble polymer film is a poly vinyl alcohol film.

Claims 14-26 (cancelled)

Claim 27 (new)      Method for high definition printing on an article comprising the steps of:

providing a digital image file;

four color process printing an image with registration of not greater than 0.006 inch from the digital image file onto a water soluble polymer film with solvent based ink to form a printed water soluble film;

placing the printed water soluble polymer film on water to at least partially dissolve the water soluble film;

liquefying the solvent based ink image floating on the water with a solvent activator; and

submerging the article in the water against the liquefied solvent based ink image to transfer the liquefied solvent based ink image to a surface of the article.

Claim 28 (new)      Method as in claim 1 wherein the four color process printing is performed with registration of not greater than 0.005 inch.